

126
Town Planning in Industrial Districts, by
V. G. Davidovich.

RUSSIAN, bk. Rasselenie v Prosvyashlennykh
Ozlash, 1960.
CFSI TT 67-51378

V. G. Davidovich

Sci/Tech, Ind, Civ & Mar Engr
Nov 68

370,116

Conjugated Systems. XLIX. The Problem of the
Order of Addition of Alkyl Hypochalites to
Tertiary Vinylacetylenic Alcohols, by A. A.
Petrov, E. S. Bravo, V. V. Davidovich, O. S.
Dyatkova, G. V. Kuznetsov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1120-1123.

Consultants Bureau

Scientific - Chemistry

19,413

CBS/DM

(NY-4681)

Legal Regulation of the Labor of Young Workers and
Specialists, by Ya. Davidovich, 15 pp.

RUSSIAN, per, Sotsialisticheskiy Trud, No 6, 1960,
pp 21-28.

JPRS 7628

USSR

Econ

Feb 61

140,780

The Use of a Conical Plastometer for Controlling
the Quality of Mixtures of Carbon Compositions,
by A. S. Fyalkov, Ya. G. Davidovich, 3 pp.

RUSSIAN, ~~Engl.~~ Zetod Lab, Vol XXIV, No 2,
1956, pp 241, 242.

Instru Soc of Amer

Sci

Apr 60

113,268

Microscopic Study of Transformations in Metal-
Powder Compacts Being Heated, by Ya. G.
Davidovich, K. V. Kononova.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 1, 1958,
pp 62, 63.

Bruthcer Tr 4295
\$2.00

Sci - ^{Chem}~~Manuf~~

Sep 58

72,597

Spinnability and Breaking-Strength of the Linear
Polymers, Theoretical Study, Examples of Nylon
66 and 6. II. The Macromolecular Micelle. II,
by Joseph Davidovits, 19pp
FRENCH, per, ~~English~~, Vol 28, 1963, No 10,
pp 759-774
SLA TT-G-20942

Joseph Davidovits

Sci - Mat
June 67

327,470

The Study of Corrosion Stability of Boiler Steels
Under the Action of High Temperature Steam
by S. G. Vedenkin, E. A. Davidovskaya, L. P.
Kestel', 33 pp.

RUSSIAN, Korroziya Metalloy pod Napriazheniam i
Sposoby Zashchity, Moscow, 1950.

Sci Tr Center
RT-1567

Scientific - Chemistry

CTS/DEX

18,765

The Study of Corrosion Stability of Boiler Steels
Under the Action of High Temperature Steam, by S. G.
Vedenkin, E. A. Davidovskaya, L. P. Kestel',
10 pp. UNCLASSIFIED.

RUSSIAN, 1 bk, Corrosion of Metals Methods of Pro-
tection, MASHGIZ USSR, 1950, pp 62-~~75~~ 76.

Navy Tr 1035/NRL 482

Scientific - Engineering

17,155

Gas Corrosion of Austenite Steels at High
Temperatures, by Ye. A. Davidovskaya,
L. P. Kestel', 5 pp. *2000 123152*

RUSSIAN, per, Metall i Obrabot Metallov, No 10,
1956, pp 29-34.

CIA/Z-357

Sci - Min/met
May 57 CTS/dex

47, 533

Sci mus 8-6 59/1873

The Reactivity of the Complex Compounds of
Monovalent Copper with Esters of Phosphorous
Acid, by M. M. Azanovskaya, L. A. Davidovskaya,
3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 4,
1960, pp 870-873.

Cleaver-Bane

Sci

Feb 61

138,356

Davidovskii, N. M.
CLINICAL TRIALS OF THE NEW GANGLIO-
BLOCKING AGENT KVATERON IN THE TREATMENT
OF ANGINA PECTORIS. [1963] [9]p. 1 ref. FASEB
manuscript no. S 407-2.
Order from OTS or SLA \$1.10

63-23036

Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 55-58.

DESCRIPTORS: *Autonomic agents, *Angina pectoris,
*Antispasmodic agents, Drugs, Therapy.

Kvateron is an effective drug for the treatment of
angina pectoris in both in-patients and out-patients. It
is less effective in the treatment of anginal patients in
whom the angina is complicated by chronic chole-
cystitis, peptic ulcer, etc. It may cause an "over-
dosage syndrome." To prevent this, it is recommended
that: (1) the individual dose should not exceed 0.02 g;
(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

(over)

63-23036

- I. Davidovskii, N. M.
- II. FASEB S-407-2
- III. Federation of American
Societies for Experimental
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

1247614

Office of Technical Services

Telephony, by V. M. Davidovskiy, An H. Volotskoy,
10 pp.

RUSSIAN, bk, Moscow, 1951.

SCIA Tr 608

Scientific - Electronics

CTS/DEX

4736

The Advisability of Employing Oxygen Enriched
Air for Reveratory Smelting, by A.M. Davidson.

RUSSIAN, per, Iz VUZ Tsvet Metal, No 2, 1960,
pp 132-134.

Primary Sources
CR-3201

Sci - Chem
Jul 61

159,941

(DC-58)

1
Accretions ■ in Rotary Tube Furnaces, by A. M. Davidson, 3 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy, No 1, 1958, pp 120-126.

US JPRS/DC-L-716

Sci - Engr
Oct 58

75, 114

A. A. A. A. A. Fluorescence Induction, by
H. H. H. H. H.

BRONCH, per, Revue Universelle des Mines
Sci Series, Vol XVII, No 4, 1961, pp 150-158.

GRM/T. 1154

Sci-Eng
Sci 63

234,387

(NY-3433)

The Biological Effect of Whole Body Gamma-Radiation
on Human Beings, 1957, by H. O. Davidson, 8 pp.

RUSSIAN, per, Medit Radiolog, Vol IV, No 8, 1959.

JPRS 2705

Sci - Medicine

Oct 60

130,913

Incorporation Mechanisms in Nucleic Acid Biosynthesis,
by J. N. Davidson, R. Y. Thomson, J. Paul, R.M.S.
Snellie and R. Coutier, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 157-161.

Consultants Bureau

Sci - Chemistry
Apr 58

61,663

Study of the Prime Reactions II. Descriptive
Study of the 1-Butene-Formaldehyde, 2-Butene-
Formaldehydes and Isobutene-Formaldehyde B
System, by M. Mallin, M. Davidson.
FRANCE, par, Société Chimique de France
Bulletin, No 11, 1964, pp 2914-2945.
CIA TT-66-1064

M. Davidson

Sci-Chem
Jul 66

305,535

The Fatigue Strength of Welded 18-8 Steel at High
Temperature, by Ival Weibull, Per Davidson, 12 pp.
UNCLASSIFIED

SWEDISH, per, Jernkontorets Annaler, Tidskrift for
Svenska Bergshanteringen, Vol CXXXIV, No 12, 1950,
pp 559 - 571.

Navy Tr 435/BuShips 425

Sci - Metals

Oct 1951 GTS

A-1477

Recognition of Handwritten and Typed Numbers by the
Method of Comparison with Standards, by G.D. Davidyuk,
and Yu. T. Mytulynskyy, 8pp
UKRAINIAN, per, Avtomatyka, Kiev, Vol IX, No 4, 1964,
pp 30-36
JPRS 27483

Sci-Math & Data Processing
Jan 65

271,888

Testing of Aluminium Castings, by M. G. Davies, 6 pp.

GERMAN, par, Z. Gnessero, Vol IX, 1942, pp 7-10.

SLA 58-464

Sci

Aug 59

95, 710

Cerebral Palsy in Children and Young Persons
in the Stockholm Area. A Medical and Social
Investigation, by M. d'Avignon, L. Gardstroem,
34 pp.

SWEDISH, per, Nordisk Medicin, Vol LIX, No 2,
9 Jan 1958, pp 55-61.

WHE 1-28a-60

Sci - Med

Mar 60

110,456

The Probability Distribution of the Strength
of a Test Piece and the Influence of its
Dimensions, by Margel Devin, 4 p.

FRENCH, per, Comptes Rendus, 1953, Vol .CCXXIVII
No 16, pp 869-871.

SLA 60-10189

Sci
Apr 60
Vol III, No 3

112, 019

TT-65-14003

Field 7C

Davis, F. C.; Morris, R. C.; Sullivan, W. J.;
Winkle, J. L. Van.
NEW 3,5-DIALKYL-4-HYDROXYBENZYL DERIVATIVES.
13p.
Order from SLA: \$1.60 as TT-65-14003

Trans. of Patent (Belgium) 601 608.
Patented by Shell Internationale Research, Maatschappij,
N. V., n.d. (Priority: U. S., appl. No. 16,665, 22 Mar 60).

1, Patent application (U. S.)
16 665

MR 670

Davis, J. B. and Raymond, R. L.
THE OXIDATION OF HYDROCARBONS. [1961] 7p.
Order from OTS or SLA \$1.10 62-10328

Trans. of Belgian patent 596 574, by Socony Mobil
Oil Co., Inc. (appl. for U. S. patent 2 Nov 59).

DESCRIPTORS: *Oxidation, *Hydrocarbons, *Alkyl
radicals, Yeasts, Minerals, Phenols, *Actinomyces,
*Micro-organisms.

According to this invention the microbiological ox-
idation of an alkyl-substituted cyclic hydrocarbon is
carried out in a fermentation mixture containing, in
addition to the alkyl-substituted cyclic hydrocarbon,
a substrate which can maintain the growth of the ox-
idizing micro-organism.

(Biological Sciences--Microbiology. TT, v. 7, no. 10)

62-10328

- I. Title: Fermentation
- I. Davis, J. B.
- II. Raymond, R. L.
- III. Patent (Belgium) 596 574

208349

Office of Technical Services

L'Isotope Samarium 153 Donne des Rayons-Gamma
Mous Avec Grande Intensite, (The Isotope Samarium-153
Emits Gamma Rays of High Intensity), by L. & G.
Davis, 4 pp.

UNKNOWN TO FRENCH, per, Electronica, Vol XII,
1959, pp 278-283.

Reverse Trans
CEA Tr-X-202

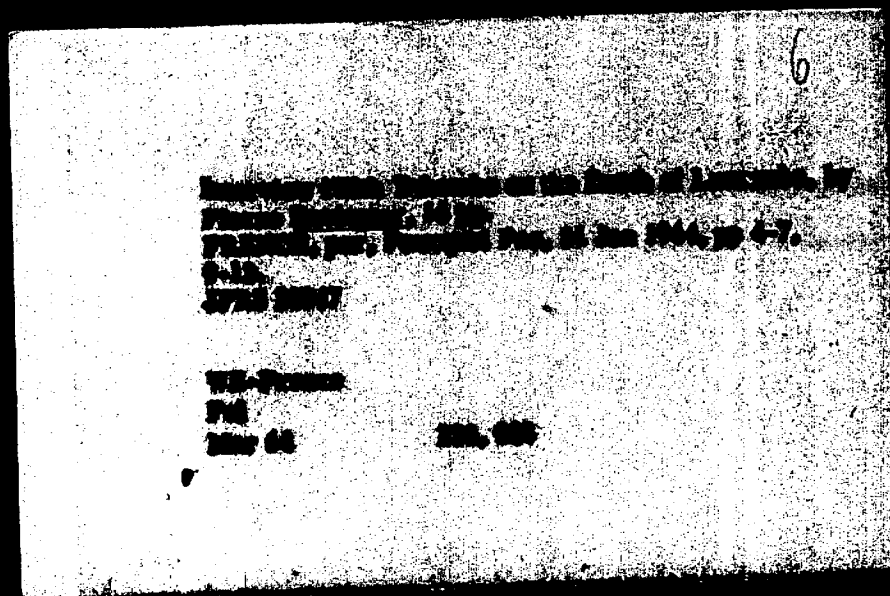
Sci - Electron
9 Nov 60
List 45

Process for Manufacture of Triethyl-Alu-
minum Compounds, by Wayne T. Davis,
36p.

MECHAN, patent, 639,262
TC-362

Wayne T. Davis
333, 778

Sci
Jul 67



Translations on Nationalist and Subversive Activities
in Africa; French Administrative Services Concerned
With African Affairs, by Diop Djibei, Pierre Davister,
44 pp. FOR OFFICIAL USE ONLY
FRENCH, GERMAN, np, per, Paris, Hamburg,
1963, 1964.
CIA/FDD Tr 869

Africa
Pol
Dec 64

21 Oct 1964

269,214

(NY-5100/7)

Motor Transport in Georgia, by T. Davitashvili,
4 pp.

RUSSIAN, ~~per~~ / Avtomobil' Transport, No 2,
1961, pp 3-5.

HOR
JPRS 9657

USSR

Econ

Aug 61

162,156

105
Cycrostat for the SF-4 Spectrophotometer,
by T. Sh. Davitashvili.

RUSSIAN, per, Sb. Elektron i Ionnyye

Protsessy v Tverd Telakh, No 1.

Tbilisi Metsniyereba, 1964, pp 101-102. P100037268-V

FTD INT 23-687-67

AN GRUZSSR. Institut Fiziki. Fizika Nizkikh
Temperatur

T. Sh. Davitashvili

Phys
May 67

22

Problems of Agroclimatology of the USSR
by Davitaya, E. F. and Shul'gina, N. I. (Editors).

RUSSIAN, bk, Voprosy Agroklimaticheskogo Rayoni-
rovaniya SSSR, Moskva, 1958, 132 pp.

PL 480

Arid-Zone Studies in the USSR, 1956-1960, by F. F.
Davitaya, 3 pp.

RUSSIAN, per.

Soviet Geography
Amer Geograph Soc
Vol II, No 2

USSR

Geog

61

150,255

Davitaya, P. P.

AN APPRAISAL OF MICROCLIMATIC PECULIARITIES IN THE DISTRIBUTION OF CULTIVATED PLANTS AND THE SPECIALIZATION OF AGRICULTURE (Uchet Mikroklimaticheskikh Osobennosti v Razmeshchenii Kul'turnykh Rastenii i Spetsializatsiya Sel'skogo Khozyaistva) tr. by George E. Mitchell and Nina A. Stepanova. June 61 [15]p. 13 refs. Order from OTS or SLA \$1.60

61-27773

Trans. of mono. Sovremennye Problemy Meteorologii Prizemnogo Sloya Vozdukh: Sbornik Statei pod red. M. I. Budyko (Contemporary Problems in the Meteorology of the Surface Layer of the Atmosphere: A Symposium of Articles, ed. by M. I. Budyko) Leningrad, 1958, p. 192-200.

DESCRIPTORS: *Plants, *Agriculture, Climatic factors, Micrometeorology, Vegetables, Soils, (Agriculture--Plant Cultivation, TT, v. 6, no. 12)(over)

61-27773

- I. Title: Grapevines
I. Davitaya, P. P.
II. Weather Bureau,
Washington, D. C.
III. Title: Contemporary...

Office of Technical Services

S-397/60

(NY-4074).

Climatic Resources and Prospects of Their Use in the
National Economy, by F. F. Davitaya, O. A. Drozdov,
Ye. S. Rubinshteyn, 17 pp.

RUSSIAN, per, Met i Gid, No 4, 1960, pp 3-9.

JPRS 2748

Sci - Geophys, Meteorology
Jun 60

117,628

The Possible Influence of Atmospheric Dustiness
on the Recession of Glaciers and Warming of the
Climate, by F. F. Davinova, 25 pp.

RUSSIAN, per, Investigative Academy Earth USSR:

Seriya geograficheskaya, No 2, Mar-Apr 65,

pp. 3-33.

JPRS 90816

NLL NCH-202491

USSR

Sci-Earth Sci & Astron

May 65

230,137

61-27773

Davitaya, F. F.
AN APPRAISAL OF MICROCLIMATIC PECULIARITIES IN THE DISTRIBUTION OF CULTIVATED PLANTS AND THE SPECIALIZATION OF AGRICULTURE (Uchet Mikroklimaticheskikh Osobennosti v Razmeshchenii Kul'turnykh Rastenii i Spetsializatsiya Sel'skogo Khozyaistva) tr. by George E. Mitchell and Nina A. Stepanova. June 61 [15]p. 13 refs.
Order from OTS or SLA \$1.60

61-27773

Trans. of mono. Sovremennye Problemy Meteorologii Prizemnogo Sloya Vozdukha: Sbornik Statei pod red. M. I. Budyko (Contemporary Problems in the Meteorology of the Surface Layer of the Atmosphere: A Symposium of Articles, ed. by M. I. Budyko) Leningrad, 1958, p. 192-200.

DESCRIPTORS: *Plants, *Agriculture, Climatic factors, Micrometeorology, Vegetables, Soils, (Agriculture--Plant Cultivation, TT, v. 6, no. 12)(over)

I. Title: Grapevines
I. Davitaya, F. F.
II. Weather Bureau.
Washington, D. C.
III. Title: Contemporary...

Office of Technical Services

Studies of the Adsorbed Strata by Means of
Radioactive Tracer Elements, by R. HIX Bernard,
P. Davoine, J. Hirtz.

FRENCH, per, Comptes Rendus, Vol CCXXXII, No 20,
1951, pp 1826-1828.

AEC Tr - 582

A Comparative Description of Growth of the Digestive
Organs in Embryos From Different Breeds of Sheep,
by L. V. Davletov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol GREEN, No 6,
1960, pp 1497-1500.

AIBS

Sci

Aug 61

163,619

Antibodies Against Rickettsia Burneti in the
Serum of Slaughterhouse Animals in Tuscany.
Article VI, by R. Davoli, L. F. Signorini, 10 pp.

ITALIAN, per, Ann d Sanita Pubblica, Vol XII,
No 1, 1951, pp 67-73.

NIH

SIA-S-1028

Scientific - Medicine
CTS 70/Jul 55

25,550

Preliminary Report on the Etiology of the Epidemic
of Influenza in Florence in January and February
1951, by R. Davoli, O. Bartolomei-Corsi, 4 pp.

ITALIAN, Boll Inst Sieroter Milan, Vol XXX, 1951,
pp 52-54.

FPO/ X-602

Electronic Saw-Tooth Wave Generator, by
G. Davolio, et al.

FRENCH, per, Electrochimica Acta, Vol V,
No 4, 1961, pp 291-298.

~~SECRET~~
GB/10/C.E. 2460

Sci-Elec
jun 63

234,607

(NY-3000)

Reconstruction of the Alaverdi Copper-
Chemical Combine, by A. Davoyan, 3 pp.

RUSSIAN, pp, Kommunist, 28 Jun 1961.

JPRS 11116

USSR
ECON
Dec 61

176, 332

Relative Susceptibility of Mollusks to Invasion 64
by the Larvae of *Müllerius Capillaris*, *Cystocaulus*
Nigrescens, and *Synthetocaulus* ssp, by B. Davtian.
RUSSIAN, per, Trudy Nauchnoissled Vet Inst,
Vol 2, No 5, 1947, pp 5-20.
HEM NIH 5-6-66

Davtian, B.

Sci/B&M
Jm 66

303,746

Dynamics of Infectivity of Molluscs by Larvae
of Cystosinus and Protostrongylus Under Natural
Conditions, by E. A. Davtian,
RUSSIAN, per. Tr Armiansk Biokhimičeskii Vest
Inst, Vol 7, 1950, pp 121-124.

LEW HHH

9-33-68

ON LOAN ONLY

E. A. DAVTIAN

Sci/DCM
Nov 68

368,502

58.
66
Dynamics of the Invasion Condition of
Molluscs by the Larvae of Lung Monotodes and
the Factors that Influence their Egress,
by E. A. Davtian.
RUSSIAN, per, Zool Sbornik, No 7, 1950,
pp 81-101.
HEN NIH No 4-39-66

Davtian, E. A.

Sci - S/M
May 66

301,377

Localization of Larvae of *Mullerius Capillaris*,
Cystocaulus Nigrescens, and *Synthetocaulus* spp.
in Mollusks and Mechanism of Their Escape From
the Feet of the Latter, by E. A. Davtian,
RUSSIAN, per, Dokl. Akad. Nauk Armianskoy SSR,
Vol 6, No 1, 1967, pp 23-26.
NEW NIH 5-3-66

Davtian, E. A.

Sci/8&M
Jun 66

303,745

A Study of Life Cycle of *Synthesacaulus kochi*
Schulz, Orloff and Kutass, 1933, the Lungworm of
Sheep and Goats, by E. A. Davtian.

RUSSIAN, per. Review on Helminthology published
in commemoration of the 30 year jubilee of K.
I. Skriabin and the 15th anniversary of the All-
Union Institute of Helminthology, 1937. pp 105-
122.

RM-MIH (Only on loan)

11-34-67

E. A. Davtian

Sol-B and M

Jan 68

346.580

The Oxidation of Sulfur Dioxide on Activated
Carbon With the Liquid-Contact Method, by
E. H. Obchinnikova, Davtlan.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1735-1738.

Tech and Comm
\$40.00

Sci - Chem
Jul 57

49, 235

Acute form of Fascioliasis of Sheep, by E. Davtyan.

RUSSIAN, per, Raboty Po Gelmintolog, 1953.

CSIRO 4479

Sci - Biol

Jul 62

207,386

Pathogenicity of Different Fasciola Species, and
Its Variability as a Result of the Conditions
of Development of Their Parthenogenetic Stages,
by E. A. Davtyan, 21 pp.

RUSSIAN, per, Zool Zhur, Vol XXXV, No 11, 1956,
pp 1617-1625.

SLA 59-19599

Sci

OTS, Vol III, No 7

Nov 60

133,048

Forms of Host-Parasite Relations in Helminthology,
by R. Shul'ts, N. Davtyan.

RUSSIAN, per, Zool Zhur, Vol XXXIII, No 6, 1954,
pp 1201-1205.

C. S. I. R. O. 54473

Sci

May 60

115,684

The Problem of Host-Parasite Specificity,
by R. Shul'ts, E. Davtyan.

RUSSIAN, per, Iz Ak Nauk Armyanskoi SSR Biol,
I Sel'khoz Nauki, Vol XVIII, No 3, pp 89-91.
1955,

C.S.I.R.O. 4478

Sci

May 60

115,599

hydroponics, by G. S. Davtyan
RUSSIAN, rpt, Razka i Chelovechestvo, 1965,
pp 218-233.
J. Boroncow
5280 Clairemont Mesa Blvd.
San Diego, California 92117

G. S. DAVTYAN

\$4.50

Sci-Electronics and Electrical Engineering
Oct 66 312,162

General Problems of Soil Science Relationship
Between the Genetic Group of a Soil and Its
Agricultural Chemical Properties,
by G. S. Daytvan, 8 pp.
RUSSIAN, per, Pochvovedeniye, No 7, 1963,
pp 1-9.

Scripta Technica

Sci

Oct 64

268, ~~159~~ 149

On Some Processes of Amino Acid Metabolism in the
Heart Muscle, by M. A. Davtyan, p 6

RUSSIAN, per, Biokhim, Vol XXVII, No 3, 1962,
pp 542 - 548

CB

Soi

JUL 63

340,356

Investigation of the Composition of the Phenols of
the Thermal Solution of Peat, by M. K. D'yakova,
M. A. Davtyan.

Zhur Prii Khim

RUSSIAN, per, ~~1958~~, Vol XXXI, No 8, 1958, pp 1259-
1265.

~~ATS~~
ATS RJ-1516

Sci
May 59

87,268

Investigation of the Composition of the Phenols
of the Thermal Solution of Feat, by M. K.
D'Yakova, N. A. Davtyan, 8 pp.

RUSSIAN, per, Zhur Prii Khim, SSSR, Vol XXXI,
No 8, 1958, pp 1259-1263.

Assoc Tech Serv 73K26R
7.50

Chen
Sci - Poets
OTS I, 4
Apr 59

85,269

Effect of the Hypophyseal Preparation Adiposin on the
Lipolytic Activity of Adipose Tissue and on the Serum
Concentration of Free Higher Fatty Acids, by S. K.

Leytes, N. K. Davtyan, 3 pp.

RUSSIA, per, Byul Eksper, Biol i Meditsiny, Vol LV,
No 4, 1963, pp 60-62.

CB

Sci - Biol & Med Sci

266.500

Effect of the Hypophyseal Preparation Adiposin on the
Lipolytic Activity of Adipose Tissue and on the Serum
Concentration of Free Higher Fatty Acids, by S. M.

Leytes, N. K. Davtyan, 3 pp.

RUSSIAN, per, Byul Eksper, Biol i Meditsiny, Vol LV,
No 4, 1963, pp 60-62.

CB

Sci - Biol & Med Sci

266,500

Dielectric Properties and Electrostriction of
Solutions of Electrolytes, by O. K. Davtyan.
RUSSIAN, per, Zh. Fiz. Khim., Vol 20, No 3,
1946, pp 315-324.
NLL 5828.4F (11820)

93

O. K. Davtyan

Sci - Chem
Aug. 67

338,630

The mechanism of Oxidation, Hydrogenation, and Electrochemical Oxidation on Solid Catalysts. V. Origin of Hydrogen and Oxygen Electrode ~~Potential~~ Potentials and their Dependence on the Coverage of the Active Sites on the Catalyst Surface, by O.K. Davtyan, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 11, 1961, pp 2582-2588.

Cleaver-Hume Press

Sci

213,698
ATS/RJ-3376

Aug 62

The Interaction of Carbon Dioxide Gas with
Finely Dispersed Calcium Oxide in the
Presence of Water Vapor, by O. K. Davtyan, et al. 91
RUSSIAN, rpt, Nauchn Ezhegodnik Odesk,
zhiv in I. I. Mechnikova zhiv Fakul'tet,
Vypusk 2, 1961, pp 128-129.
*NASA TT F-10,207

O. K. Davtyan

Sci-Mechanical
Oct 66

Investigation of the Mechanism of Heterogeneous ~~OXIDATION~~
Oxidation, Hydrogenation and Electrochemical Combustion
on Solid Catalysts. 3. Relation Between the
Depolarizing Oxides on Carbon and Platinum and the
Catalytic Effect of the Latter in the Oxidation of
SO₂, by O. Davtyan.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 6, 1961,
pp 1186-1191.

CSIRO/No 5647

ATS/RT-3375

Sci

Jun 63

On the Diffusion Potential of Real Electrolyte
Solutions, by O. K. Davyan.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, 1946,
pp 645-647.

Dept of Interior
Tr No 197

Sci

Jan 63

SOME ASPECTS OF THE CURRENT STATUS OF THE FUEL
CELL PROBLEM, BY S. K. MONTGOMERY, 12 PP.

PROBLEMS, FOR, JUNE 1968, VOL. XXVIII, NO 9, 1968,
PP 1943-1957.

JUN 22 1968

SCI-FUELS & PROPULSION
SEC 63

NOV 1968

The Mechanism of Oxidation, Hydrogenation, and
Electrochemical Oxidation on Solid Catalysts.
VI. Active Centres and the Origin of the Oxygen
Potential on Carbon, by Yu. A. Tkach, O. K. Davtyan,
5 pp.

RUSSIAN, per, Zhur Fiz Khim, No 12, 1961,
pp 2727-2735.

Cloaver-Hume Press

Sci

214,463

Oct 62

The Reaction of Carbon Dioxide and Finely
Dispersed Calcium Oxide in the Presence
of Water Vapor, by O. K. Bartyan, et al.
RUSSIAN, rpt, Nauchn Tekhnicheskii Obozr,
Univ in I. I. Mechnikova, Khim Fakul'tet,
Vypusk 2, 1961, pp 128-129.
NASA TT F-10,287

O. K. Bartyan

Sci-Mechanical
Dec 66

316,424

Calculation of Absolute Reaction Rates, by
O. K. Davtyan, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 9,
1961, pp 1944-1950.

Cleaver-Hume Press Ltd.

Sci

Jul 62

205,517

The Mechanism of Oxidation, Hydrogenation
and electrochemical Oxidation on Solid
Catalysts. II. The Catalytic Activity of
Surface "Oxides" on Carbon, by O. K. Davtyan,
Yu. A. Tkach, 3 pp.

RUSSIA, per, Zhur Fiz Khim, Vol XXXV, No 5,
1961, pp 992-998.

Cleaver-Hume Ltd

Sci
May 62

195,418

The Mechanism of Oxidation, Hydrogenation and
Electrochemical Oxidation on ~~XXX~~ Solid Catalysts.
I. Oxidation of Sulphur Dioxide on Activated Carbon
at 20°C in the Presence of Water Vapour, by O. K.
Gulyan, E. N. Ovchinnikovs, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 4, 1961,
pp 713-718.

Cleaver-Hume Press

Sci

184, 778

Feb 62

Davtyan, O. K.
STUDY OF SOLID ELECTROLYTES FOR FUEL
CELLS. June 61, 3600 words.
Order from HB \$8.75

HB-2890

Trans. of Akad[emiya] Nauk [SSSR]. Otdelenie
T[ekhnicheskikh] N[auk]. Izvestiya 1946, no. 1,
p. 107-114. 709,386
Another translation is available from CCT \$34.00 as
CCT-518TT [1959] 11p.

DESCRIPTORS: *Electrolytes, Electrical conductance,
*Fuel cells, Tests.

For abstract see Technical Translations 2: 775, 1959.

(Chemistry--Physical, TT, v. 6, no. 4)

61-22705

- I. Title: Solid electrolytes
- I. Davtyan, O. K.
- II. HB-2890
- III. Brucher, Henry, Altadena,
Calif.

REC TA 1004

Office of Technical Services

Davtyan, O. K.
FUEL CELL WITH SOLID ELECTROLYTE June 61,
1900 words.
Order from HB \$4.75 HB-2891

Trans. of Akademiya Nauk [SSSR]. Otdelenie
Tekhnicheskikh Nauk. Izvestiya 1946, no. 2,
p. 215-218. 9072387

DESCRIPTORS: *Fuel cells, *Electrolytes, Electro-
chemistry, Design, Carbon compounds, Monoxides.

(Chemistry--Physical TT, v. 6, no. 4)

61-22706

- I. Title: Solid electrolytes
- I. Davtyan, O. K.
- II. HB-2891
- III. Brucher, Henry, Altadena,
Calif.

REC TO 11/12

Office of Technical Services

^B
Theory of the Cascade for the Separation of Binary
Mixtures of Isotopes, by O. K. Davdyan, 12 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957,
pp 283-290.

AEC ICRL-T/CA 70

14-501389

Sci - Phys

Oct 58

74,590

The Use of Group Theory in Quantum Chemistry.
I. A Simplification of the Group-Theory Method,
by O. K. Davtyan, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 1,
1960, pp 108-116.

Cleaver-Hume Press

Sci

Sep 60

127, 613

The Diffusion of Electrolytes in Capillaries, by O. K.
Davtyan.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 9, 1946,
pp 1043-1047.

Assoc Tech Sv *TR*
\$3.95

RJ-778

Sci - Physics
Aug 57

51,536

Application of Group Theory to Quantum Chemistry
II. Examples of the Solution of Problems by a
Simplified Group-theory Method, by O. K.
Davtyan, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 295-305.

Cleaver-Rune Press

Sci

Dec 60

134,765

Chemisorption and Oxidation of Sulphur Dioxide
on Solid Catalysts at Room Temperature, by
O. K. Davtyan et al.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CIV, No 6, 1955, pp 857-860.

Sci. Mus. Lib 58/1508
Co-op Trans Sch Tr 238
Sl. (hs.00.)

*Easton, Pa. Bureau of
Central Intelligence
Library*

Sci - Chemistry

42,697

ATS-RJ518

SLA-R-3813

NCH-201 522

Field 10A

Davivan, O. K.
PRINCIPLES OF OPERATION OF GAS ELECTRODES.
May 65, 29p, (foreign text included) Srefs. NLL-M.5403.
Order from NLL as M.5403

Trans. of mono. Toplivne Elementy, Sverdlovsk, 1964
p49-68.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

TT-45-28048

Field 7D

Davydov, O. K.
RECHERCHE SUR LE MECANISME D'OXYDATION.
D'HYDROGENE ET DE COMBUSTION ELECTRO-
CHIMIQUE SUR LES CATALYSEURS SOLIDES, I.
INTERACTION DES STADES DE COMBUSTION ET
DEPENDANCE ANORMALE DE LA VITESSE DE COM-
BUSTION DE LA PRESSION, II. CNRS-G/R-4919;
Org. 178-428.
Order from CNRS as G/R-4919

Trans. in French of Zhurnal Fizicheskoi Khimii (USSR)
v38 n6 p1594-601 1964.
For another listing of this journal see "Translated or
Abstracted Publications," in this issue.

I. Centre National de la
Recherche Scientifique,
Paris (France)

Introduction to "Problems Connected With Mechanization
and Organization of Oil and Gas Well Drilling," by
G. I. Mukhin, S. Kh. Davtyan, B. A. Kirsh, A. L.
Osipova, 4 pp.

^{bk}
RUSSIAN, Monograph, Voprosy Mekhanizatsii i Organiza-
taii Truda pri Burenii Nefyanykh i Gazovykh Skvazhin,
1955, p p 3-5, Encl to IR 1861-56, AFOM-1A1.

AF 1054015

44, 101

USSR

Econ -

Sci - Fuels

Feb 1957 CTS

Using Rubber-Hoist KL-3 for Drilling of Wells,
by V. I. Golavko, S. Kh. Davtyan.

RUSSIAN, per, Neft Khoz, Vol XXXIII, No 9,
1955, pp 35-39.

Tech and Comm Trans
\$ 50.00

USSR

Sci - Engineering, Fuels

29.767

The Problem of Host - Parasite Specificity,
by R. S. Shul'ts, Ye. A. Davtyan, 7 pp.

RUSSIAN, per, Iz Ak Nauk Arayanskoy SSR Yerevan,
Biol Sel'skokhoz, Vol VI, No 5, 1955, pp 89-91.

SLA 60-15528

Sci

OTS, Vol IV, No 3

Sep 64

129,380

60-23208

Davtyan, Ye. A.
AN ACUTE FORM OF FASCIOLIASIS OF SHEEP
(Ostraya Forma Fascioleza Ovets) tr. by M. Slade.
[1960] [16]p. (foreign text included) 4 refs. Trans.
no. 4479.
Order from LC or SLA m\$2.40, ph\$3.30 60-23208

Trans. of mono. Raboty po Gel'mintologii, k 75-letiyu
Akademika K. I. Skryabina, Moscow, 1953.

1. Sheep--Pathology
2. Title: Fascioliasis
- I. Davtyan, Ye. A.
- II. CSIRO Trans-4479
- III. Commonwealth Scientific
and Industrial Research
Organization (Australia)

Office of Technical Services

(Agriculture--Animal Husbandry, TT, v. 5, no. 3)

RSSSR Gas Industry in 1959-1961, by Yu. Yr M.
Davtyan, 7 pp.

RUSSIAN, per, Gaz Prom, No 10, 1961, pp 21-24,
(Call No. TP700, G28).

AMS

USSR

Econ

Jan 62

178, 761

✓
More Care for the Training of Technicians, and Better
Teaching of Operators, by Yu. M. Davtyan.

~~XXXXXX~~
RUSSIAN, per, Neftianoe Khoziaistvo, Vol ~~XXXX~~, No 2,
1955, pp 23-25.

Tech & Com Tr
2135 Spruce St,
Phila 3, Penna

Scientific - Miscellaneous
USSR
Soc - Education

29,447

Advantages and Disadvantages of Swabbing Methods Used
for the Detection of Tubercle Bacilli in the Course
of Pulmonary Tuberculosis, by P. Davy, 3 pp.

FRENCH, per, Presse Med, Vol LVII, No 1, Jan 1949,
pp 4, 5.

SLA Tr 2795

Sci - Medicine
Nov 57

53, 875

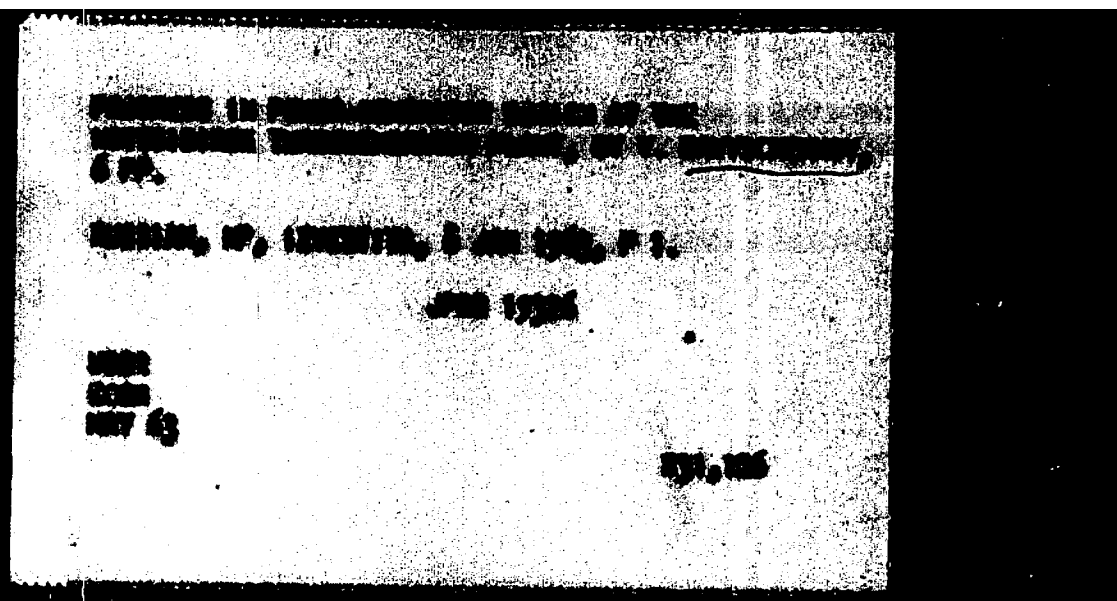
TECHNICAL PROGRESS, NO. 1, NOVEMBER, 1971.

RESEARCH, NO. 1, DECEMBER, 1971.

JAN 1972

1972
1971
MAY 6

1971-1972



INADEQUATE ATTENTION GIVEN TO OXYGEN-BLOWN
CONVERTER STEEL PRODUCTION AT PLANT (MENI
PETROVSKIY, BY G. DAVYDENKO, 5 PP.

RUSSIAN, NP, PRAVDA, 24 AUG 1962, P 4.

JPRS 15949

USSR
ECON
SCI - MIN/MET
NOV 62

216,292

INADEQUATE ATTENTION GIVEN TO OXYGEN-BLOWN
CONVERTER STEEL PRODUCTION AT PLANT (MENI
PETROVSKIY, BY G. DAVYDENKO, 5 PP.

RUSSIAN, NP, PRAVDA, 24 AUG 1962, P 4.

JPRS 15949

USSR

ECON

SCI - MIN/MET

NOV 62

216,292

The Electro-Slag Welding of 1Kh18N9T Steel Plate,
I. D. Davydenko, V. F. Koshevoy, A. I. Nosenko,
7 pp.

RUSSIAN, per, Svaroch Proiz, No 3, 1960,
pp 23-26.

EWRA

Sci

Apr 61

152,468

Powder Cutting of Stainless Steels Using Natural Gas, by I. D. Davydenko, G. F. Kulicharko, M. M. Eremenko, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1959,
pp 31-33.

British Welding Res Assoc

Sci

Aug 60

123,508